

C1
whereby the cache is transparent to the first object providing component.

Please add the following new claims 106-111:

C2⁵
1 --106. The server set forth in claim 68 wherein
2 the specifier that is not a network handle has a global form and a local form;
3 and
4 the server further comprises:
5 a query analyzer which responds to the global form by returning an indication
6 whether the particular second object has a copy in the cache and if so returning the local
7 form,
8 the data access component responding to a returned indication that the particular second
9 object does not have a copy in the cache by using the global form to obtain the
10 information from the remotely-stored particular second object and to a returned
11 indication that the particular second object does have a copy in the cache by using the
12 local form to obtain the information from the copy in the cache.

1 107. The server set forth in claim 106 wherein:
2 the global form is a global context; and
3 the local form is a local context.

1 108. The method set forth in claim 74 wherein:
2 the specifier that is not a network handle has a global form and a local form;
3 the global form is used in the step of using a specifier that is not a network handle
4 to determine whether a copy of the particular second object is in the cache; and
5 the local form is used in the step of obtaining the information from the copy.

1 109. The method set forth in claim 108 wherein:
2 the global form is a global context; and
3 the local form is a local context.